

DETAILED ACTION

1. Status of the instant application:

Claims 23-58, 60-80, and 86-130 are pending in the instant application.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Chih-hsin Teng, Reg. # 63,168, on 08/07/2012.
4. The application has been amended as follows:

In the claims

5. Insert where underlined and delete where ~~strike through~~ in claim 80.

6. Claim 80. (Previously Presented) A computer program product for uploading content, the computer program product comprising at least one non-transitory computer-readable storage medium having computer-readable program code portions stored therein that in response to execution by a processor, cause an apparatus to at least perform the following:

receiving an upload request for content from a sender via a network, wherein the content comprising a plurality of data packets;

determining, in response to the request, an upload schedule relating to at least one of a time and a manner of the sender uploading the content to the apparatus in an upload session;

receiving the content from the sender in accordance with the upload schedule;

tracking during the upload session received data packets and assembling a list of completely uploaded data packet identifiers each of which uniquely identifies one corresponding data packet within the upload session; and

after an interruption occurs in the upload session, determining to transmit the list of completely uploaded data packet identifiers to the sender for transmitting to the apparatus each of the remaining packets that is not completely uploaded.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HO SHIU whose telephone number is (571)270-3810. The examiner can normally be reached on Mon-Thur (8:30am - 4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HTS
08/07/2012

/Ho Ting Shiu/
Examiner, Art Unit 2457

/MOUSTAFA M MEKY/

Primary Examiner, Art Unit 2457